

ABSTRACT OF THE DISCLOSURE

A fluid analyzing apparatus. The fluid analyzing apparatus sequentially or simultaneously detects and analyzes a multiplex fluid sample with suitable analyzing elements. Meanwhile, the fluid analyzing apparatus may be disassembled to a first unit, a second unit and a third unit, such that the analyzing elements therein are easily disposed and replaced. The fluid analyzing apparatus analyzes and detects the multiplex fluid sample by allowing the multiplex fluid sample to sequentially or simultaneously flow through a plurality of target chambers. The fluid analyzing apparatus sequentially or simultaneously transports the multiplex fluid sample to the target chambers, thereby enhancing the speed and analysis thereof.